

SECRET

Approved For Release 2003/04/17 : CIA-RDP78B05171A000800060002-4

NPIC/TSSG/RED-1776-69  
4 September 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Wide-Field, High-Power Anamorphic Stereoviewer

1. In Fiscal Year 1967, NPIC contracted with [ ] for the design and fabrication of a prototype Wide-Field, High-Power Anamorphic Stereoviewer for [ ]. In March, August, and October 1968, amendments were made to the contract adding [ ] making a total current commitment of [ ]. Of this amount, approximately [ ] has been expended to complete Phase I, the optical design. To complete this project (fabricate the prototype) an additional [ ] will be required.

25X1

25X1  
25X1

25X1

2. TSSG found that there were three approaches for completion of this effort and they are summarized as follows:

a. Add [ ] to the Contract which would allow NPIC to proceed to the critical milestone of testing the complete optical system.

b. Add [ ] which would allow completion of the prototype.

c. Add no funding at this time and monitor the contractor's progress through the milestone of testing all of the individual optical elements.

The details of each of these approaches is outlined in Attachment #1.

3. These three approaches were presented to the Executive Director, NPIC on 22 August at which time TSSG recommended that we proceed under the last alternative. It is realized that there is not absolute certainty of complete technical success of the total optical system after testing the individual lenses, but NPIC can monitor [ ] technical and managerial progress toward meeting the first milestone within the existing funding.

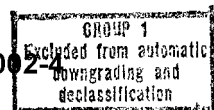
25X1

4. The Executive Director accepted TSSG's recommendation and directed us to proceed with the third alternative. Accordingly, the Contracting Officer will be requested to authorize the contractor to proceed into Phase II to the point of individual lens testing, which includes all mechanical and optical detailing.

Declass Review by  
NIMA/DOD

Approved For Release 2003/04/17 : CIA-RDP78B05171A000800060002-4

SECRET



SECRET

SUBJECT: Wide-Field, High-Power Anamorphic Stereoviewer

5. Attachment #2 describes the coordination effected with IEG as far as the continuing value of this equipment for their purposes.

  
NPIC/TSSG/RED/SRB

25X1

Attachments:

1. Cost Breakdown
2. Alternatives
3. NPIC/TSSG/RED-1776--69

Distribution:

- Orig & 1 - NPIC/TSSG/RED/SRB  
1 - NPIC/TSSG/RED  
1 - NPIC/EX DIR  
1 - NPIC/PPBS  
1 - NPIC/TSSG  
1 - NPIC/IEG  
1 - NPIC/TSSG/C&PS

SECRET

WIDE-FIELD, HIGH-POWER STEREOVIEWER

Months

10.0

3.5

5.5

25X1

MILESTONES

1. INDIVIDUAL LENS TESTS
2. COMPLETE OPTICAL SYSTEM TEST
3. COMPLETED PROTOTYPE

ACCUMULATIVE COST TO REACH MILESTONES

- 1.
- 2.
- 3.

EXISTING CONTRACT FUNDS

ADDITIONAL FUNDING REQUIRED

1. TO COMPLETE OPTICAL SYSTEM
2. TO COMPLETE PROTOTYPE